

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------------|------------------|---------|------------------|
| L1 | 917 | dahlberg.in. or lyamichev.in. or brow.in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:20 |
| L2 | 0 | I1 and "detection of pathogens" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:20 |
| L3 | 0 | I1 and "identification of pathogens" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:20 |
| L4 | 0 | I1 and "detection of unknown sequence" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:21 |
| L5 | 67 | I1 and pCR | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:22 |
| L6 | 59 | I5 and "hairpin" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:22 |
| L7 | 0 | I6 and oligonucleotide | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:22 |
| L8 | 59 | I6 and oligonucleotide | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:22 |
| L9 | 12 | "6673616".pn. or "6372424".pn. or "5843654".pn. or "5888780".pn. or "5719028".pn. or "5614402".pn. or "5541311".pn. or "5422253".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L10 | 8860 | Sequence WITH targeting | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L11 | 46 | (Sequence WITH targeting) SAME oligo | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |

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| L12 | 3295 | sequence WITH labeling | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L13 | 0 | (sequence WITH labeling) SAME oligonu | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L14 | 1026 | (sequence WITH labeling) and oligo | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L15 | 68 | (sequence WITH labeling) SAME oligo | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L16 | 50 | (sequence WITH labeling) SAME fluorophore | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L17 | 58798 | biotin or radiolabel or hapten or chormophore | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L18 | 4404 | (biotin or radiolabel or hapten or chormophore) and (Sequence WITH targeting) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L19 | 2192 | ((biotin or radiolabel or hapten or chormophore) and (Sequence WITH targeting)) and oligo | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L20 | 28 | II1 and "solid support" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L21 | 382 | (((biotin or radiolabel or hapten or chormophore) and (Sequence WITH targeting)) and oligo) and hairpin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L22 | 271 | (((biotin or radiolabel or hapten or chormophore) and (Sequence WITH targeting)) and oligo) and hairpin) and "target nucleic acid" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L23 | 0 | "mojdeh bahar" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |

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| L24 | 420 | bahar | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L25 | 29 | bahar SAME mojdeh | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L26 | 5423 | triplex SAME (nucleic or DNA) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L27 | 69 | (triplex SAME (nucleic or DNA)) SAME oligo | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L28 | 2 | "6410241".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L29 | 6 | "5614401".pn. or "5541311".pn. or "5422253".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L30 | 6 | "5614402".pn. or "5541311".pn. or "5422253".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L31 | 8 | "5614402".pn. or "5541311".pn. or "5422253".pn. or "5719028". pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L32 | 2 | "6673616".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L33 | 67 | "3' arm" SAME hairpin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L34 | 14324 | hairpin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L35 | 25863 | "target DNA" or "target nucleic acid" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |

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| L36 | 6848 | "3' arm" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L37 | 31091 | "3' region" or "3' portion" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L38 | 11705 | fluorophore | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L39 | 51869 | "solid support" or "solid matrix" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L40 | 2491 | "third oligonucleotide" or "third probe" or "third primer" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L41 | 365929 | biotin or radiolabel or hapten or chromophore or dye | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L42 | 35 | hairpin and ("target DNA" or "target nucleic acid") and "3' arm" and ("3' region" or "3' portion") and fluorophore and ("solid support" or "solid matrix") and ("third oligonucleotide" or "third probe" or "third primer") and (biotin or radiolabel or hapten or chromophore or dye) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L43 | 69 | hairpin and ("target DNA" or "target nucleic acid") and "3' arm" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L44 | 2 | "5541311".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L45 | 28128 | hybridization SAME detection | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L46 | 1039 | (hybridization SAME detection) and ("third oligonucleotide" or "third probe" or "third primer") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |

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| L47 | 311 | ((hybridization SAME detection) and ("third oligonucleotide" or "third probe" or "third primer")) and "first oligonucleotide" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L48 | 8860 | Sequence WITH targeting | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L49 | 3295 | sequence WITH labeling | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L50 | 0 | (sequence WITH labeling) SAME oligonu | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L51 | 1026 | (sequence WITH labeling) and oligo | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L52 | 58798 | biotin or radiolabel or hapten or chormophore | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L53 | 4404 | (biotin or radiolabel or hapten or chormophore) and (Sequence WITH targeting) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L54 | 2192 | ((biotin or radiolabel or hapten or chormophore) and (Sequence WITH targeting)) and oligo | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L55 | 0 | "mojdeh bahar" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L56 | 420 | bahar | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L57 | 5423 | triplex SAME (nucleic or DNA) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L58 | 14324 | hairpin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |

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| L59 | 25863 | "target DNA" or "target nucleic acid" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L60 | 6848 | "3' arm" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L61 | 31091 | "3' region" or "3' portion" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L62 | 11705 | fluorophore | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L63 | 51869 | "solid support" or "solid matrix" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L64 | 2491 | "third oligonucleotide" or "third probe" or "third primer" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L65 | 365929 | biotin or radiolabel or hapten or chromophore or dye | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L66 | 28128 | hybridization SAME detection | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L67 | 1039 | (hybridization SAME detection) and ("third oligonucleotide" or "third probe" or "third primer") | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L68 | 12 | "6673616".pn. or "6372424".pn. or "5843654".pn. or "5888780".pn. or "5719028".pn. or "5614402".pn. or "5541311".pn. or "5422253".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L69 | 46 | (Sequence WITH targeting) SAME oligo | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L70 | 68 | (sequence WITH labeling) SAME oligo | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |

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| L71 | 50 | (sequence WITH labeling) SAME fluorophore | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L72 | 28 | ll1 and "solid support" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L73 | 29 | bahar SAME mojdeh | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L74 | 69 | (triplex SAME (nucleic or DNA)) SAME oligo | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L75 | 2 | "6410241".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L76 | 6 | "5614401".pn. or "5541311".pn. or "5422253".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L77 | 6 | "5614402".pn. or "5541311".pn. or "5422253".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L78 | 8 | "5614402".pn. or "5541311".pn. or "5422253".pn. or "5719028".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L79 | 2 | "6673616".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L80 | 67 | "3' arm" SAME hairpin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L81 | 35 | hairpin and ("target DNA" or "target nucleic acid") and "3' arm" and ("3' region" or "3' portion") and fluorophore and ("solid support" or "solid matrix") and ("third oligonucleotide" or "third probe" or "third primer") and (biotin or radiolabel or hapten or chromophore or dye) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |

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| L82 | 69 | hairpin and ("target DNA" or "target nucleic acid") and "3' arm" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L83 | 2 | "5541311".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L84 | 271 | ((biotin or radiolabel or hapten or chromophore) and (Sequence WITH targeting)) and oligo) and hairpin) and "target nucleic acid" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L85 | 2 | "5422253".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L86 | 311 | ((hybridization SAME detection) and ("third oligonucleotide" or "third probe" or "third primer")) and "first oligonucleotide" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L87 | 382 | ((biotin or radiolabel or hapten or chromophore) and (Sequence WITH targeting)) and oligo) and hairpin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L88 | 2 | "5541311".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L89 | 2 | "6673616".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L90 | 2 | "6372424".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L91 | 10 | "6673616".pn. or "6372424".pn. or "5843654".pn. or "5888780".pn. or "5719028".pn. or "5614402".pn. or "5541311".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L92 | 737 | L53 and hairpin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L93 | 7 | L91 and hairpin | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |

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| L94 | 0 | L93 and "third oligo" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |
| L95 | 7 | L93 and "third" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/03/07 12:33 |